

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	(424/618.ccls. and (PEI or poeethyleneimine or polyalkyleneimine))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 07:08
L2	30	(424/78.17.ccls. and (PEI or poeethyleneimine or polyalkyleneimine))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 07:10
L3	6	I1 and silver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 07:14
L4	5	I2 and silver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 07:10
L5	1	"200505844".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 07:18
L6	5	"2005008676".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 07:15
L7	5	"2005058844".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 07:18
L8	0	"2005058844".pn.	US-PGPUB	OR	ON	2007/09/25 07:19
L9	1	"20050058844".pn.	US-PGPUB	OR	ON	2007/09/25 07:20
L10	1	"20050058844".pn. and (PEI or poeethyleneimine)	US-PGPUB	OR	ON	2007/09/25 07:21
L11	1	I10 and silver	US-PGPUB	OR	ON	2007/09/25 09:35

## EAST Search History

L12	2	"5869073".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 09:36
L13	2	"5877243".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 09:37
L14	90	((amidated or amidation) with (PEI or polyethyleneimine or polyalkyleneimine or polyalkylamine))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 09:38
L15	54	l14 and (coating or coated or layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 09:38
L16	42	l15 and @ad<"20031117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 09:42
L17	1	l16 and silver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 11:06
L18	2	"7151139".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:06
L19	2492	((polyalkylamine or polyalkyleneimine or polyethyleneimine) and silver and coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:53

## EAST Search History

L20	502	L19 and coating.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 09:46
L21	321	L20 and @ad<"20031117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 09:55
L22	99	L21 and silver.clm. and coating.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:53
L23	193	PEI and coated and silver and nanoparticle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 09:55
L24	43	L23 and @ad<"20031117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:40
L25	404	((PEI or polyethyleneimine) and silver and nanoparticle and coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:00
L26	159	L25 and @ad<"20031117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:00
L27	0	"7151139".pn. and PEI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:31

## EAST Search History

L28	2	"5399363".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:32
L29	2	"6273875".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:33
L30	7	"2182306".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:33
L31	5	"3425549".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:39
L32	711	(silver and nanoparticle).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:40
L33	17	L32 and (PEI or polyethyleneimine or polyamine).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:40
L34	11	L33 and @ad<"20031117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:53
L35	5954	antibacterial and silver and coating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:53

## EAST Search History

L36	389	((polyalkylamine or polyalkyleneimine or polyethyleneimine) and l35)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:53
L37	25211032	L36and @ad<"20031117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:54
L38	283	L36 and @ad<"20031117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 11:07
L39	37	l38 and nanoparticle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:58
L40	4	((amphiphilic with (siloxane or silicone)) and silver.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:59
L41	289	((antibacterial with silver) and coating.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 11:06
L42	18	l41 and ((nanoparticle or nano) with silver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 11:07
L43	3	L42 and @ad<"20031117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 11:10

## EAST Search History

L44	191	L41 and @ad<"20031117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 11:10
L45	68	L44 and (nano or nanoparticle or nm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 11:10
S1	323	polyethyleneimine and silver and nanoparticle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 10:00
S2	290	S1 and coating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/24 19:16
S3	135	S2 and @ad<"20031117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/24 19:21
S4	2490	((polyalkylamine or polyalkyleneimine or polyethyleneimine) and silver and coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/24 19:21
S5	502	S4 and coating.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/24 19:21
S6	321	S5 and @ad<"20031117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 09:38

## EAST Search History

S7	99	S6 and silver.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/25 09:46
S8	0	((PEI with silver) and nano? and coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/24 19:26
S9	74	((PEI with silver) and coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/24 19:26
S10	12	S9 and @ad<"20031117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/24 19:26



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#9 Search **dendrimer and silver**

10:14:02 15

#8 Search **starburst and silver**

10:13:35 5

#7 Search **#6 and coating**

10:12:39 2

#6 Search **polyamine and silver**

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#5 Search **polyalkylamine and silver**

10:12:01 32621

#4 Search **polyethyleneimine and silver**

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#2 Search **#1 and silver**

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#1 Search **PEI**

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 Kim Sun-Ok, Lim Chang T., Stephen C-T. Lam, Steven E. Hall, Dimitri Komiotis, Duane L. Venton and Guy C. Le Breton  
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- ☐ 6. ☐ **Evaluation of anion-exchange liquid chromatography for purification of hemoglobin from peptides and other proteins.**  
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